

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| L1 | 1357 | ((607/117) or (600/378) or (604/170.02,164.01)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/09/27 11:31 |
| L2 | 1 | ("7074197").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/09/27 11:36 |
| L3 | 27 | (US-20020004638-\$ or US-20040267162-\$ or US-20030120181-\$).did. or (US-7242987-\$ or US-6505082-\$ or US-4567901-\$ or US-4458677-\$ or US-6574512-\$ or US-3452742-\$ or US-4811743-\$ or US-5368048-\$ or US-5728148-\$ or US-6042553-\$ or US-7074197-\$ or US-7153277-\$ or US-6607496-\$ or US-6632184-\$ or US-7540865-\$ or US-7169118-\$ or US-7022086-\$ or US-6755794-\$ or US-5230348-\$ or US-5069226-\$ or US-6306105-\$ or US-7097624-\$ or US-6595932-\$ or US-7014616-\$).did. | US-PGPUB; USPAT | OR | ON | 2010/09/27 11:37 |
| L4 | 0 | 3 and (pt with tu) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/27 11:38 |
| L5 | 8 | 3 and ((pt with tu) or (platinum with tungsten)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/27 11:39 |
| L6 | 25 | 1 and ((pt with tu) or (platinum with tungsten)) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/27 11:47 |
| L7 | 0 | 1 and (alloy with "436") | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/27 11:49 |
| L8 | 1 | ("4994069").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/09/27 11:55 |
| L9 | 469 | "60".\$.clas. and ((pt with tu) or (platinum with tungsten)) same (guidewire "guide wire" stylet) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/27 12:01 |

| | | | | | | |
|-----|--------|---|------------------------|----|-----|------------------|
| S1 | 15 | ("3646940" "3724467" "3822708" "4253462" "4498482" "4728148" "5098411" "5163912" "5238004" "5522875" "5722425" "5807339" "5957966" "6059771" "6168571").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/11 07:57 |
| S2 | 490 | (604/164.01).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/04 16:38 |
| S3 | 108 | S2 and electr\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 16:45 |
| S4 | 56 | (604/170.02).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/04 16:48 |
| S5 | 140 | (607/117).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/04 17:57 |
| S6 | 23669 | ("607").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/04 17:57 |
| S7 | 1551 | S6 and stylet | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 17:57 |
| S8 | 240 | S6 and stylet.ab. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 18:47 |
| S9 | 127 | stylet with coating | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 18:47 |
| S10 | 187 | stylet with coat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 18:57 |
| S11 | 368718 | stainless | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 18:58 |
| S12 | 11646 | nitinol | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 18:58 |
| S13 | 5914 | stylet | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 18:58 |
| S14 | 816 | S11 same S13 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 18:58 |
| S15 | 57 | S14 same S12 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 18:58 |

| | | | | | | |
|-----|----|---|------------------------|----|-----|------------------|
| S16 | 5 | (("6214016") or ("6168571") or ("5238004") or ("6270496") or ("5957966")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/05 08:28 |
| S17 | 86 | (US-20010007071-\$ or US-20010023367-\$ or US-20020042632-\$ or US-20020072680-\$ or US-20020143234-\$ or US-20030032997-\$ or US-20030060821-\$ or US-20030153967-\$ or US-20030199949-\$ or US-20040133124-\$ or US-20040133243-\$ or US-20050021119-\$ or US-20050171589-\$ or US-20050288695-\$).did. or (US-3646940-\$ or US-3867945-\$ or US-4046151-\$ or US-4068660-\$ or US-4253462-\$ or US-4257429-\$ or US-4273131-\$ or US-4285347-\$ or US-4350169-\$ or US-4467817-\$ or US-4498482-\$ or US-4512351-\$ or US-4791939-\$ or US-4834709-\$ or US-4917104-\$ or US-4930521-\$ or US-5003992-\$ or US-5047018-\$ or US-5056516-\$ or US-5129404-\$ or US-5217026-\$ or US-5238004-\$ or US-5255691-\$ or US-5358517-\$ or US-5360441-\$ or US-5366490-\$).did. or (US-5370675-\$ or US-5397321-\$ or US-5409453-\$ or US-5489271-\$ or US-5522875-\$ or US-5551427-\$ or US-5558673-\$ or US-5562678-\$ or US-5607394-\$ or US-5632749-\$ or US-5674271-\$ or US-5728148-\$ or US-5800378-\$ or US-5800497-\$ or US-5807324-\$ or US-5807339-\$ or US-5824031-\$ or US-5876408-\$ or US-5957966-\$ or US-5971983-\$ or US-6035239-\$ or US-6059739-\$ or US-6059771-\$ or US-6078841-\$ or US-6096036-\$ or US-6102886-\$ or US-6104960-\$).did. or (US-6119044-\$ or US-6129750-\$ or US-6141593-\$ or US-6146338-\$ or US-6163729-\$ or US-6168571-\$ or US-6260552-\$ or US-6325813-\$ or US-6385492-\$ or US-6485440-\$ or US-6512957-\$ or US-6551269-\$ or US-6607496-\$ or | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/05 09:21 |

| | | | | | | |
|-----|-----|---|------------------------|----|-----|------------------|
| | | US-6652491-\$ or US-6755794-\$ or US-RE32227-\$ or US-6214016-\$).did. or (US-2118631-\$ or US-2164926-\$).did. | | | | |
| S18 | 3 | S17 and ceramic | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/05 10:32 |
| S19 | 1 | ("5217026").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/05 10:32 |
| S20 | 148 | (607/117).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 09:13 |
| S21 | 94 | (600/378).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 09:14 |
| S22 | 0 | (607/170.02).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 09:15 |
| S23 | 56 | (604/170.02).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 09:15 |
| S24 | 514 | (604/164.01).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 09:15 |
| S25 | 143 | stylet with compression | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/11 10:04 |
| S26 | 1 | ("6214016").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/11 10:54 |
| S27 | 178 | (607/117).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/11 10:54 |
| S28 | 105 | (600/378).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/11 10:54 |
| S29 | 606 | (604/170.02,164.01).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/11 10:55 |
| S30 | 886 | S27 S28 S29 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/11 10:55 |
| S31 | 1 | ("6178349").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/12 08:27 |
| S32 | 944 | ((604/170.02,164.01) or (607/117) or (600/378)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/26 13:35 |

| | | | | | | |
|-----|------|---|------------------------|----|-----|------------------|
| S33 | 6 | "60".\$clas. and "composite stylet" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 13:36 |
| S34 | 194 | "60".\$clas. and stylet with coat \$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 13:46 |
| S35 | 1 | ("5522875").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/26 13:50 |
| S36 | 955 | stylet same metal | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 13:52 |
| S37 | 259 | stylet same metal same (second two additional) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 14:26 |
| S38 | 1475 | (600/585).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/26 14:26 |
| S39 | 897 | S38 and metal\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/26 14:29 |
| S40 | 390 | S38 and nitinol and stainless | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/27 08:39 |
| S41 | 1475 | (600/585).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/27 08:39 |
| S42 | 390 | S41 and nitinol and stainless | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/27 08:39 |
| S43 | 25 | S42 and stylet | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/27 08:39 |
| S44 | 1008 | ((607/117) or (600/378) or (604/170.02,164.01)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 10:02 |
| S45 | 1523 | (607/122).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 07:57 |
| S46 | 119 | (607/123).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 08:16 |

| | | | | | | |
|-----|----|---|------------------------------|----|----|---------------------|
| S47 | 90 | ("3345990" "3431912" "3433228" "3595242" "3648707" "3747604" "3814106" "3903897" "3937226" "4052991" "4057067" "4088140" "4303075" "4312355" "4332259" "4335727" "4354497" "4378020" "4386610" "4401119" "4418695" "4429697" "4452248" "4458677" "4541417" "4548203" "4554922" "4559946" "4561442" "4624260" "4628934" "4641656" "4685446" "4705043" "4712555" "4727877" "4774950" "4790317" "4799486" "4817608" "4827932" "4827934" "4830006" "4925443" "4928688" "4932407" "4958632" "4967749" "4974588" "4998975" "5014696" "5024222" "5083563" "5099838" "5111811" "5129394" "5158097" "5165403" "5174289" "5213098" "5251621" "5318593" "5334222" "5385579" "5403356" "5545204" "5551427" "5584868" "5626620" "5755766" "5797970" "5800464" "5800465" "5814079" "5899930" "5902324" "5919209" "5935160" "6185459" "6298268" "6317631" "6330476" "6337995" "6463324" "6760623" "6937895" "RE38119").PN. OR ("7231249").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/11 08:17 |
|-----|----|---|------------------------------|----|----|---------------------|

| | | | | | | |
|-----|-----|---|------------------------|----|----|------------------|
| S48 | 203 | ("3614955" "3804098" "3866615" "3911928" "3942536" "3949757" "4000461" "4026303" "4030508" "4030509" "4057067" "4106512" "4136703" "4154247" "4217913" "4270549" "4282885" "4289144" "4291707" "4311133" "4311153" "4332259" "4393883" "4402329" "4437474" "4444206" "4458677" "4458695" "4463765" "4469104" "4497326" "4540236" "4548203" "4549548" "4559946" "4559951" "4567900" "4567901" "4570642" "4577643" "4602645" "4603705" "4624265" "4624266" "4627439" "4633880" "4643201" "4646755" "4649937" "4649938" "4662377" "4662382" "4664113" "4667686" "4721115" "4727877" "4784161" "4799486" "4799493" "4817608" "4817634" "4819647" "4819661" "4819662" "4827932" "4860769" "4865037" "4876109" "4886074" "4905691" "4922927" "4924881" "4938231" "4944300" "4953551" "4953564" "4967776" "4971070" "4972848" "4994078" "4998975" "5002067" "5003990" "5007864" "5016645" "5016646" "5016808" "5020544" "5044375" "5050601" "5056516" "5063932" "5070605" "5076285" "5083562" "5092879" "5105826" "5107834" "5111811" "5111812" "5129404" "5133353" "5133365" "5144960" "5152299" "5165403" "5174289" "5174303" "5179962" "5181511" "5203348" "5209229" "5223226" "5230337" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/11 08:23 |
|-----|-----|---|------------------------|----|----|------------------|

| | | | | | | |
|-----|-----|--|------------------------------|----|----|---------------------|
| | | "5242430" "5255693" "5259394" "5259395" "5261400" "5269319" "5271417" "5275620" "5282845" "5300108" "5300110").PN. OR ("5304219" "5306292" "5314459" "5324327" "5342414" "5344439" "5358516" "5366496" "5374286" "5383908" "5393929" "5397342" "5405373" "5411527" "5411544" "5425755" "5425756" "5439391" "5447533" "5447534" "5456706" "5456708" "5466253" "5476497" "5476499" "5476501" "5476502" "5492119" "5500008" "5514172" "5515848" "5522874" "5524338" "5527344" "5531780" "5531781" "5534022" "5545201" "5545205" "5554178" "5571163" "5578068" "5593433" "5628778" "5628779" "5634829" "5643338" "5674272" "5674274" "5683447" "5709753" "5716390" "5720099" "5766042" "5769881" "5772693" "5782898" "5851227" "5871529" "5871531" "5876431" "5916214" "5925045" "5935159" "5964795" "5972416" "5978705" "6055457" "6097986" "6152954" "H001905").PN. OR ("6505082").URPN. | | | | |
| S49 | 203 | ("3614955" "3804098" "3866615" "3911928" "3942536" "3949757" "4000461" "4026303" "4030508" "4030509" "4057067" "4106512" "4136703" "4154247" "4217913" "4270549" "4282885" "4289144" "4291707" "4311133" "4311153" "4332259" "4393883" "4402329" "4437474" "4444206" "4458677" "4458695" "4463765" "4469104" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/11 08:23 |

| | |
|------------------------------|-----------|
| "4497326" | "4540236" |
| "4548203" | "4549548" |
| "4559946" | "4559951" |
| "4567900" | "4567901" |
| "4570642" | "4577643" |
| "4602645" | "4603705" |
| "4624265" | "4624266" |
| "4627439" | "4633880" |
| "4643201" | "4646755" |
| "4649937" | "4649938" |
| "4662377" | "4662382" |
| "4664113" | "4667686" |
| "4721115" | "4727877" |
| "4784161" | "4799486" |
| "4799493" | "4817608" |
| "4817634" | "4819647" |
| "4819661" | "4819662" |
| "4827932" | "4860769" |
| "4865037" | "4876109" |
| "4886074" | "4905691" |
| "4922927" | "4924881" |
| "4938231" | "4944300" |
| "4953551" | "4953564" |
| "4967776" | "4971070" |
| "4972848" | "4994078" |
| "4998975" | "5002067" |
| "5003990" | "5007864" |
| "5016645" | "5016646" |
| "5016808" | "5020544" |
| "5044375" | "5050601" |
| "5056516" | "5063932" |
| "5070605" | "5076285" |
| "5083562" | "5092879" |
| "5105826" | "5107834" |
| "5111811" | "5111812" |
| "5129404" | "5133353" |
| "5133365" | "5144960" |
| "5152299" | "5165403" |
| "5174289" | "5174303" |
| "5179962" | "5181511" |
| "5203348" | "5209229" |
| "5223226" | "5230337" |
| "5242430" | "5255693" |
| "5259394" | "5259395" |
| "5261400" | "5269319" |
| "5271417" | "5275620" |
| "5282845" | "5300108" |
| "5300110").PN. OR ("5304219" | |
| "5306292" | "5314459" |
| "5324327" | "5342414" |
| "5344439" | "5358516" |
| "5366496" | "5374286" |
| "5383908" | "5393929" |
| "5397342" | "5405373" |
| "5411527" | "5411544" |
| "5425755" | "5425756" |
| "5439391" | "5447533" |

| | | | | | | |
|-----|------|---|------------------------------|----|-----|---------------------|
| | | "5447534" "5456706" "5456708" "5466253" "5476497" "5476499" "5476501" "5476502" "5492119" "5500008" "5514172" "5515848" "5522874" "5524338" "5527344" "5531780" "5531781" "5534022" "5545201" "5545205" "5554178" "5571163" "5578068" "5593433" "5628778" "5628779" "5634829" "5643338" "5674272" "5674274" "5683447" "5709753" "5716390" "5720099" "5766042" "5769881" "5772693" "5782898" "5851227" "5871529" "5871531" "5876431" "5916214" "5925045" "5935159" "5964795" "5972416" "5978705" "6055457" "6097986" "6152954" "H001905").PN. OR ("6505082").URPN. | | | | |
| S50 | 75 | ("4057067" "4154247" "4289144" "4401126").PN. OR ("4567901").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/11 08:32 |
| S51 | 106 | ("3729008" "3865118" "4046151").PN. OR ("4458677").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/11 08:40 |
| S52 | 411 | S47 S48 S50 S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/11 08:47 |
| S53 | 1 | ("4928688").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 10:16 |
| S54 | 2588 | (607/4,9,14,123).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 10:16 |
| S55 | 2093 | (607/4,9).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 10:16 |
| S56 | 502 | (607/4).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 10:17 |
| S57 | 2246 | (607/9,14,123).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 10:17 |

| | | | | | | |
|-----|------|--|------------------------------|----|-----|---------------------|
| S58 | 1668 | (607/9).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 10:17 |
| S59 | 673 | (607/14,123).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/11 10:17 |
| S60 | 1616 | (600/585).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/23 21:50 |
| S61 | 157 | S60 and stylet | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/23 22:14 |
| S62 | 1 | ("4811743").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/23 22:17 |
| S63 | 15 | ("4579127" "5007434").PN. OR ("6042553").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/23 22:26 |
| S64 | 1616 | (600/585).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/24 08:03 |
| S65 | 11 | S64 and stylet and soukup | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/24 08:03 |
| S66 | 1133 | ((607/117) or (600/378) or (604/170.02,164.01)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/01 10:39 |
| S67 | 1186 | ((607/117) or (600/378) or (604/170.02,164.01)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/02 14:58 |
| S68 | 1 | ("7149574").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/05 10:46 |
| S69 | 1227 | ((607/117) or (600/378) or (604/170.02,164.01)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/07 15:15 |
| S70 | 1 | ("5916178").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/07 15:24 |
| S71 | 33 | ("3789841" "4841976" "4854330" "4884579" "4911148" "4925445" "5067489" "5069226" "5230348" "5243996" "5433200" "5437288" "5479938" "5505699" "5606981").PN. OR ("5916178").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 15:24 |

| | | | | | | |
|-----|-----|--|------------------------------|----|----|---------------------|
| S72 | 346 | ("1553227" "1866888" "20020013540" "20020019599" "20030009208" "20030060732" "20030069520" "20030069521" "20030069522" "20040167437" "20040181174" "20040181176" "20060189896" "20060264904" "20080021347" "20080021348" "20080021400" "20080021401" "20080021402" "20080021403" "20080021404" "20080021405" "20080021406" "20080021407" "20080021408" "20080077119" "2275827" "2413805" "2441166" "2561890" "2722614" "2857536" "2864017" "2871793" "3249776" "3322984" "3334253" "3363470" "3452227" "3452742" "3463953" "3512019" "3544868" "3625200" "3686990" "3841308" "3890977" "3906938" "4000672" "4003369" "4020829" "4142119" "4215703" "4330725" "4425919" "4476754" "4482828" "4545390" "4563181" "4574670" "4580551" "4583404" "4635270" "4665906" "4721117" "4737153" "4763647" "4774949" "4781092" "4781186" "4786220" "4790331" "4800890" "4811743" "4827941" "4831858" "4832047" "4846186" "4846193" "4867173" "4875489" "4884579" "4911148" "4917102" "4922164" "4922777" "4932959" "4934380" "4953553" "4954022" "4955384" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 15:26 |
|-----|-----|--|------------------------------|----|----|---------------------|

| | |
|---------------|----------------|
| "4955862" | "4960410" |
| "4964409" | "4966163" |
| "4968306" | "4985022" |
| "4989608" | "4990143" |
| "4994069" | "4998923" |
| "5007434" | "5009137" |
| "5040543" | "5050606" |
| "5052404" | "5059177" |
| "5063935" | "5095915" |
| "5106455" | "5109830" |
| "5125395" | "5135531" |
| "5144959" | "5147317" |
| "5181668" | "5205830").PN. |
| OR ("5211183" | "5228441" |
| "5238004" | "5242759" |
| "5243996" | "5250069" |
| "5254106" | "5254107" |
| "5256144" | "5257974" |
| "5259393" | "5267979" |
| "5267982" | "5279562" |
| "5284128" | "5300032" |
| "5304131" | "5306252" |
| "5308435" | "5315906" |
| "5315996" | "5322064" |
| "5329923" | "5333620" |
| "5334145" | "5336205" |
| "5341818" | "5345937" |
| "5345945" | "5358493" |
| "5365942" | "5365943" |
| "5368564" | "5376084" |
| "5381782" | "5406960" |
| "5411476" | "5437288" |
| "5438993" | "5439000" |
| "5441483" | "5441489" |
| "5447812" | "5454787" |
| "5460187" | "5470330" |
| "5477856" | "5496294" |
| "5497785" | "5507301" |
| "5507729" | "5507751" |
| "5507766" | "5514128" |
| "5520194" | "5520645" |
| "5531719" | "5533985" |
| "5546958" | "5551444" |
| "5554139" | "5562619" |
| "5569197" | "5569200" |
| "5569218" | "5571073" |
| "5573520" | "5584821" |
| "5599326" | "5599492" |
| "5601539" | "5605162" |
| "5622184" | "5630806" |
| "5637089" | "5656011" |
| "5658264" | "5666968" |
| "5666969" | "5669926" |
| "5676659" | "5676697" |
| "5682894" | "5690120" |
| "5720300" | "5722609" |
| "5728063" | "5741429" |

| | |
|------------------------------|-----------|
| "5746701" | "5769830" |
| "5772609" | "5782809" |
| "5788653" | "5788654" |
| "5788707" | "5792124" |
| "5797856" | "5800454" |
| "5807075" | "5807249" |
| "5810885" | "5813996" |
| "5827225" | "5827242" |
| "5833632" | "5836926" |
| "5843050" | "5843244" |
| "5851203" | "5895378" |
| "5897537" | "5902254" |
| "5902290" | "5904657" |
| "5906618" | "5911715" |
| "5911717" | "5916177" |
| "5916178" | "5916194" |
| "5931830" | "5935108" |
| "5947940" | "5951539" |
| "5971975").PN. OR ("6001068" | |
| "6004279" | "6014919" |
| "6017319" | "6022343" |
| "6022369" | "6024730" |
| "6027461" | "6042553" |
| "6045547" | "6048339" |
| "6056702" | "6063101" |
| "6063200" | "6066361" |
| "6106485" | "6106488" |
| "6139510" | "6165292" |
| "6171296" | "6183410" |
| "6193686" | "6197014" |
| "6203485" | "6214042" |
| "6228073" | "6248082" |
| "6251092" | "6254549" |
| "6260458" | "6273404" |
| "6273876" | "6290656" |
| "6296616" | "6296631" |
| "6302870" | "6325790" |
| "6338725" | "6346091" |
| "6352515" | "6355005" |
| "6355027" | "6368315" |
| "6368316" | "6375628" |
| "6375774" | "6379369" |
| "6390993" | "6398758" |
| "6428489" | "6428512" |
| "6431039" | "6440088" |
| "6478778" | "6488637" |
| "6491648" | "6491671" |
| "6503244" | "6508803" |
| "6524301" | "6530934" |
| "6547779" | "6553880" |
| "6556873" | "6579246" |
| "6602280" | "6610046" |
| "6623448" | "6636758" |
| "6638266" | "6652508" |
| "6682493" | "6712826" |
| "6730095" | "6749560" |
| "6766720" | "6777644" |

| | | | | | | |
|-----|-----|---|------------------------------|----|----|---------------------|
| | | "6811544" "6837898" "6866642" "6887235" "6918882" "6997937" "7001369" "7074197").PN. OR ("7540865").URPN. | | | | |
| S73 | 189 | ("20020010475" "20020013540" "20020019599" "20020082499" "20030009157" "20030009208" "20030060732" "20030069520" "20030069521" "20030069522" "20030093059" "20030105415" "20040002713" "2441166" "3625200" "3890977" "4003369" "4020829" "4215703" "4538622" "4545390" "4665906" "4682607" "4719924" "4721117" "4763647" "4781186" "4800890" "4811743" "4827941" "4832047" "4846193" "4875489" "4884579" "4911148" "4917102" "4932959" "4934380" "4953553" "4955384" "4955862" "4964409" "4966163" "4989608" "4994069" "4998923" "5007434" "5040543" "5052404" "5063935" "5095915" "5106455" "5125395" "5135503" "5144959" "5147317" "5181668" "5205830" "5238004" "5242759" "5243996" "5253653" "5254106" "5256144" "5259393" "5267979" "5299580" "5304131" "5306252" "5315996" "5322064" "5333620" "5334145" "5341818" "5345945" "5365942" "5372144" "5372587" "5376084" "5406960" "5409015" "5411476" "5429139" "5437288" "5438993" "5439000" "5441055" "5441483" "5441489" "5460187" "5465732" "5477856" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 15:28 |

| | | | | |
|----------------------------|--|--|--|--|
| "5488959" "5497785" | | | | |
| "5501228" "5507301" | | | | |
| "5507751" "5507766" | | | | |
| "5514128" "5520194" | | | | |
| "5520645" "5554139" | | | | |
| "5569197" "5569218" | | | | |
| "5573520" "5599492" | | | | |
| "5601539" "5605162" | | | | |
| "5622184" "5637089" | | | | |
| "5640970" "5666969" | | | | |
| "5673707" "5676659" | | | | |
| "5682894" "5690120" | | | | |
| "5720300" "5746701" | | | | |
| "5769796" "5769830").PN. | | | | |
| OR ("5772609" "5788654" | | | | |
| "5788707" "5792124" | | | | |
| "5797856" "5800454" | | | | |
| "5807279" "5827242" | | | | |
| "5833632" "5836892" | | | | |
| "5843050" "5843244" | | | | |
| "5851203" "5865768" | | | | |
| "5876783" "5891055" | | | | |
| "5897537" "5911717" | | | | |
| "5916178" "5916194" | | | | |
| "5924998" "5931830" | | | | |
| "5935108" "5957903" | | | | |
| "5984878" "6004279" | | | | |
| "6014919" "6017319" | | | | |
| "6022369" "6048339" | | | | |
| "6063101" "6063200" | | | | |
| "6066361" "6132388" | | | | |
| "6139510" "6165292" | | | | |
| "6183410" "6183420" | | | | |
| "6214042" "6217526" | | | | |
| "6251086" "6260458" | | | | |
| "6302870" "6306105" | | | | |
| "6338725" "6346091" | | | | |
| "6348041" "6352515" | | | | |
| "6379369" "6398758" | | | | |
| "6428489" "6428512" | | | | |
| "6431039" "6440088" | | | | |
| "6451026" "6478778" | | | | |
| "6494907" "6500130" | | | | |
| "6506205" "6508803" | | | | |
| "6530934" "6553880" | | | | |
| "6579246" "6602207" | | | | |
| "6602280" "6610046" | | | | |
| "6652508" "6830638").PN. | | | | |
| OR ("7169118").URPN. | | | | |

| | | | | | | |
|-----|-----|--|------------------------|----|----|------------------|
| S74 | 45 | ("20020042582" "20030069521" "20030120181" "4571240" "4657024" "4763647" "4922924" "5063935" "5144959" "5174302" "5213111" "5228453" "5241970" "5253653" "5333620" "5345945" "5353808" "5368048" "5409015" "5443907" "5452726" "5562127" "5606981" "5636642" "5772609" "5797857" "5817017" "5833631" "5836892" "5836893" "5876356" "5916178" "5954672" "5993424" "5997487" "6027461" "6139510" "6171295" "6183420" "6251086" "6306105" "6494847" "6620114" "6636758" "6673025").PN. OR ("7022086").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 15:33 |
| S75 | 170 | ("3753700" "4509517" "4665906" "4813434" "4832444" "4925445" "4969890" "4984581").PN. OR ("5069226").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 15:42 |
| S76 | 551 | S72 S73 S74 S75 | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 15:45 |
| S77 | 79 | ("4080706" "4534363" "4545390" "4676249" "4841976" "4925445" "4932419" "4984581" "4991602" "5067489" "5069226" "5120308" "5129890" "5147317" "5171383" "5213111" "5228453" "5230348" "5238004" "5242759" "5243996" "5259393" "5282478" "5303714" "5333620" "5354623" "5363847" "5365942" "5368048" "5368049" "5372144" "5379779" "5385152" "5421349" "5477864" "5488959" "5498250" "5542434" "5622184" "5636641" "5637089" "5640970" "5664580" "5695111" "5720300" "5722424" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 15:49 |

| | | | | | | |
|-----|-----|---|------------------------------|----|----|---------------------|
| | | "5769796" "5840046" "5951494" "6027460").PN. OR ("6306105").URPN. | | | | |
| S78 | 34 | ("3973556" "4003369" "4080706" "4798598" "4932419" "5001825" "5107852" "5253653" "5345945" "5368049" "5373856" "5379779" "5429139" "5433200" "5520194" "5551444" "5596996" "5605162" "5664580" "5682894" "5706826" "5772609" "5840046" "5924998" "5951494" "5957903" "5984877" "6004279" "6019736" "6106488" "6139511" "6165140" "6306105" "6679853").PN. OR ("7097624").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 16:06 |
| S79 | 282 | ("0679671" "1341052" "1621159" "1667730" "2078182" "2549335" "3334629" "3417746" "3428611" "3649224" "3670721" "3788304" "3868956" "4241979" "4248910" "4257421" "4327734" "4341218" "4402319" "4441495" "4450246" "4473665" "4494531" "4503569" "4512338" "4522195" "4545367" "4585000" "4638803" "4655771" "4690175" "4692139" "4718907" "4748986" "4753222" "4753223" "4768507" "4791913" "4795458" "4800882" "4813925" "4820298" "4830003" "4850960" "4856516" "4873978" "4884579" "4904048" "4913701" "4944746" "4950258" "4954126" "4957479" "4957501" "4969709" "4969890" "4976690" "4984581" "4990155" "4994069" "5002556" "5026377" "5034001" "5037404" "5037427" "5041084" "5055101" "5064435" "5069217" "5071407" "5089005" "5100429" | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/07 16:10 |

| | |
|------------|--------------------|
| "5104404" | "5108407" |
| "5122136" | "5133364" |
| "5133731" | "5133732" |
| "5135517" | "5141502" |
| "5143085" | "5147370" |
| "5151105" | "5151152" |
| "5160341" | "5160674" |
| "5170801" | "5171233" |
| "5176149" | "5176625" |
| "5176661" | "5181921" |
| "5183085" | "5186992" |
| "5192290" | "5197978" |
| "5203772" | "5211658" |
| "5217440" | "5217484" |
| "5222969" | "5222970" |
| "5224953" | "5226911" |
| "5228453" | "5230348" |
| "5234456" | "5238004" |
| "5250071" | "5258042" |
| "5261916" | "5266608" |
| "5304194" | "5308342" |
| "5312152" | "5312415" |
| "5336205" | "5341818" |
| "5342387" | "5350397" |
| "5354295" | "5354309" |
| "5358493" | "5360835" |
| "5366442") | .PN. OR ("5368049" |
| "5372587" | "5373856" |
| "5378236" | "5382259" |
| "5402799" | "5409015" |
| "5409453" | "5411475" |
| "5413597" | "5423773" |
| "5423829" | "5425806" |
| "5437632" | "5441516" |
| "5443478" | "5443498" |
| "5472017" | "5480382" |
| "5484424" | "5499973" |
| "5500013" | "5507769" |
| "5507995" | "5514128" |
| "5514176" | "5520194" |
| "5522836" | "5525334" |
| "5531685" | "5531716" |
| "5533985" | "5536235" |
| "5540680" | "5540712" |
| "5540713" | "5545210" |
| "5549109" | "5549624" |
| "5554181" | "5562641" |
| "5562698" | "5569245" |
| "5571848" | "5578074" |
| "5582619" | "5601593" |
| "5603991" | "5605162" |
| "5607445" | "5614204" |
| "5622665" | "5624461" |
| "5624685" | "5636642" |
| "5637086" | "5637113" |
| "5638827" | "5639277" |
| "5643251" | "5643254" |

| | | | | | | |
|-----|--------|--|------------------------------|----|-----|---------------------|
| | | <p>"5645558" "5645564" "5649909" "5649949" "5653691" "5660692" "5662621" "5662622" "5662712" "5666968" "5667522" "5669924" "5670161" "5676697" "5685480" "5690643" "5690666" "5690671" "5693086" "5695111" "5695517" "5695518" "5700253" "5702361" "5702373" "5702414" "5709704" "5711909" "5716365" "5716410" "5718711" "5722989" "5723004" "5725546" "5725568" "5733294" "5733329" "5733400" "5735816" "5741323" "5741325" "5743905" "5746765" "5746769" "5749837" "5749891" "5749894" "5749921" "5755773" "5759173" "5769796" "5769828" "5772609" "5782809" "5788626" "5788653" "5792124" "5797842" "5797920" "5797957" "5800455" "5800508" "5807354" "5807398").PN. OR ("5814062" "5817126" "5817152" "5830155" "5910364" "Re32348").PN. OR ("6165140").URPN.</p> | | | | |
| S80 | 1 | ("6165140").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/07 16:29 |
| S81 | 1296 | ((607/117) or (600/378) or (604/170.02,164.01)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/28 16:31 |
| S82 | 1 | ("6165140").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 09:38 |
| S83 | 1298 | ((607/117) or (600/378) or (604/170.02,164.01)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/06/01 10:19 |
| S84 | 10 | S83 and guidewire with handle | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/01 10:19 |
| S85 | 393639 | "60".\$clas. guidewire with handle | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/01 10:20 |

| | | | | | | |
|-----|-----|--|------------------------------|----|----|---------------------|
| S86 | 972 | "60".\$clas. and (guidewire with handle) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/01 10:21 |
| S87 | 61 | "60".\$clas. and (guidewire adj handle) | US-PGPUB; USPAT; USOCR | OR | ON | 2010/06/01 10:21 |

EAST Search History (Interference)

<This search history is empty>

9/ 27/ 2010 12:34:25 PM

C:\ Documents and Settings\ mkahelin\ My Documents\ EAST\ Workspaces\ 10635091.wsp